

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>01262.001603</b>		APPLICATION NO. <b>09/840,886</b>		
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">             OFFICE              APR 15 2002              PATENT &amp; TRADEMARK OFFICE           </div>			APPLICANT <b>JASON PETER ANDREW CHARLESWORTH ET AL.</b>				
			FILING DATE <b>April 25, 2001</b>			GROUP <b>2641</b>	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		<del>99/25561</del>	<del>05/27/99</del>	<del>PCT</del>			
		<del>99/25562</del>	<del>05/27/99</del>	<del>PCT</del>			
		<del>99/25576</del>	<del>05/27/99</del>	<del>PCT</del>			
		<del>99/25574</del>	<del>05/27/99</del>	<del>PCT</del>			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER		<i>Huyen X. Vo</i>			DATE CONSIDERED <i>7/15/04</i>		

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Sheet 1 of 1

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HV		5,835,667	11/98	Wactlar et al.	386	96	<div style="border: 1px solid black; padding: 5px;">             RECEIVED              JAN 28 2003              Technology Center 2600           </div>
HV		6,026,398	2/00	Brown et al.	707		
HV		4,975,959	12/90	Benbassat	704	240	
HV		5,131,043	7/92	Fujii et al.	704	236	
HV		4,903,305	2/90	Gillick et al.	704	240	
HV		5,390,278	2/95	Gupta et al.	379	88.01	
HV		5,708,759	2/98	Kemeny	704	211	
HV		5,752,227	5/95	Lyberg	704	231	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
HV		0 649 144	7/94	Europe			
HV		0 597 798	10/93	Europe			
HV		0 689 153	5/95	Europe			
HV		GB 2 302 199	1/97	United Kingdom			
HV		GB 2 331 816	6/99	United Kingdom			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
HV		Bahl et al., "A Method for the construction of acoustic Markov models for words," Oct. 1993, IEEE Transactions on Speech and Audio Processing, Vol. 1, Issue 4, pp. 443-452					
HV		Besling, S. et al. "A Statistical Approach To Multilingual Phonetic Transcription," Philips Journal of Research, Vol. 49, No. 4, 1995, pp. 367-379					
HV		Bird, Steven et al., "A Formal Framework for Linguistic Annotation," March 1999					
HV		Bird, Steven et al., "Towards A Formal Framework for Linguistic Annotations," Dec. 1998					
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HV	4,985,924	1/91	Matsuura	704	239		
HV	5,684,925	11/97	Morin et al.	704	239		
HV	4,736,429	4/88	Miyada et al.	704	251		
HV	5,737,723	4/98	Riley et al.	704	243		
HV	5,333,275	7/94	Wheatley et al.	704	231		
HV	5,075,896	12/91	Wilcox et al.	382	225		
HV	6,243,680	6/01	Gupta et al.	704	258		
HV	5,873,061	2/99	Haeb-Umbach et al.	704	251		

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
GB 2 355 835	5/01	United Kingdom					
GB 2 355 836	5/01	United Kingdom					
GB 2 355 837	5/01	United Kingdom					
WO 98/47084	10/98	WIPO					
WO 99/05681	4/99	WIPO					

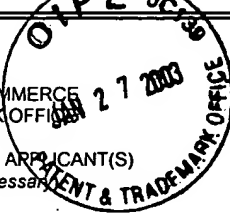
  

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
HV	Cassidy, S. & Harrington, J., "EMU: an Enhanced Hierarchical Speech Data Management System," Proc. Of the 6th Australian Speech Science and Technology Conference, 1996, pp. 381-386
HV	Foote, J., "Unconstrained Keyword Spotting Using Phone Lattices With Application To Spoken Document Retrieval," Computer Speech and Language, 11, 1997, pp. 207-224
HV	Gagnoulet et al., "Mairievox: A voice-activated information system," Speech Communication, Vol. 10, No. 1, 1991, pp. 23-31
HV	Haeb-Umbach et al., "Automatic Transcription of Unknown Words in a Speech Recognition System," IEEE, Vol. 1, 1995, pp. 840-843

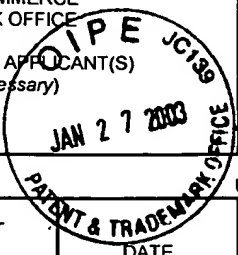
  

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HV	6,182,039	1/01	Rigazio et al.	704	239		
HV	6,389,395	5/02	Ringland	704	242		
HV	5,983,177	11/99	Wu et al.	704	243	<div style="text-align: center;"> <b>RECEIVED</b>  <b>JAN 28 2003</b>  <b>Technology Center 2600</b> </div>	
HV	5,577,249	11/96	Califano	395	611		
HV	5799,267	8/98	Siegel	704	1		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
HV	WO 01/31627	5/01	WIPO				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
HV	Jokinen et al., "A Comparison of Approximate String Matching Algorithms," Software-Practice and Experience, 1996, Vol. 26, No. 12, pp. 1439-1458						
HV	Kobayashi et al., "Matching Algorithms Between a Phonetic Lattice and Two Types of Templates - Lattice and Graph," IEEE, 1985, pp. 1597-1600						
HV	Lee, Kai-Fu, "Automatic Speech Recognition," The Development of the SPHINX System, Kluwer Academic Publishers, pp. 28-29 (1989)						
HV	Markowitz, "Using Speech Recognition," Prentice Hall, 1996, p. 221						
HV	Micca, G. et al., "Three Dimensional DP for Phonetic Lattice Matching," Elsevier Science Publishers, 1987, pp. 547-551						
HV	Ng, Kenny, "Survey of Approaches to Information Retrieval of Speech Messages," February 16, 1996, pp. 1-34						
HV	Ng, Kenny, "Subword Unit Representations for Spoken Document Retrieval," Eurospeech, 1997						
HV	Ng, Kenny, "Phonetic Recognition for Spoken Document Retrieval," ICASSP, 1998						
HV	Srinivasan et al., "Phonetic confusion matrix based spoken document retrieval," Proceedings of the 23rd Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, July 24-28, 2000, pp. 81-87						
HV	Wechsler et al., "Spoken Document Retrieval Based on Phoneme Recognition," 1998, pp. 1-121						
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS <div style="text-align: right; font-weight: bold; font-size: 1.2em;">Technology Center 2600</div> TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
HV		<b>Witbrock &amp; Hauptmann, A.G., "Using Words and Phonetic Strings for Efficient Information Retrieval from Imperfectly Transcribed Spoken Documents," Proceedings of the 1997 2nd International Conference on Digital Libraries, July 1997, pp. 30-35</b>				
HV		<b>Wold et al., "Content-Based Classification, Search, and Retrieval of Audio," IEEE Multimedia, Vol. 3, No. 3, 1996, pp. 27-36</b>				
HV		<b>Wright, J. et al., "Statistical Models for Topic Identification Using Phoneme Substrings," IEEE, 1996, pp. 307-310</b>				
HV		<b>"Maximum Entropy and Bayesian Methods," Cambridge, England, 1988, Proceedings of the Eighth Maximum Entropy Workshop, John Skilling (editor), published by Kluwer Academic Publishers, pp. 45-52</b>				
HV		<b>Schmid, Phillip et al., "Automatically Generated Word Pronunciations from Phoneme Classifier Output," Statistical Signal and Array Processing, Minneapolis, April 27-30, 1993, ICASSP, Vol. 4, pp. 223-226</b>				
HV		<b>"Template Averaging for Adapting a Dynamic Time Warping Speech Recognizer," IBM Technical Disclosure Bulletin, Vol. 32, No. 11, April 1, 1990, pp. 422-426</b>				
HV		<b>Jain, N. et al., "Creating speaker-specific phonetic templates with a speaker-independent phonetic recognizer: implications for voice dialing," 1996 IEEE International Conference on Acoustics, Speech, and Signal Processing Conference Proceedings, 1996, Vol. 2, pp. 881-884</b>				
HV		<b>Zobel, J. et al., "Phonetic String Matching: Lessons from Information Retrieval," Sigir Forum, Association for Computing Machinery, 1996, pp. 166-172</b>				
HV		<b>European Search Report for UK Application GBA 9925561</b>				
EXAMINER			DATE CONSIDERED			
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<del>HV</del>	<del>International Search Report for Application No. PCT/GB 00/00748</del>	<del>not published</del>
<del>HV</del>	<del>European Search Report for EP 01 30 4243</del>	<del>not published</del>

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